

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A terminal structure of a multiphase superconducting cable, comprising:

a refrigerant tank filled with a refrigerant for cooling the ends of the multiphase superconducting cable having a plurality of concentrically disposed superconducting layers for flowing currents of different phases, the multiphase superconducting cable including a plurality of superconducting layers for flowing currents of different phases, the superconducting layers being concentrically disposed and separated from each other by conductor-insulation layers superconducting layers being separated from each other by conductor-insulation layers;

~~a refrigerant tank filled with a refrigerant for cooling the ends of the superconducting layers;~~

leads electrically connected to the ends of the respective superconducting layers; and

an insulating member disposed around the peripheries of the leads, the insulating member sealing the refrigerant in the refrigerant tank.

2. (Original) A terminal structure of a multiphase superconducting cable according to claim 1, wherein a sleeve composed of a conductive material is disposed covering the outer periphery of each superconducting layer and electrically connected to the superconducting layer, and each lead is attached to the sleeve.